



Application No. 10/581,185
Amdt. Dated March 7, 2011
Responsive to Office action of October 5, 2010

Application No. : 10/581,185
Applicant : Peter Baumler
Filed : July 9, 2008
TC/A.U. : 3742
Examiner : Vinod D. Patel
Docket No. : 047.0075
Customer No. : 3404

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICIAL ACTION

This communication is filed in response to an Official action dated October 5, 2010. A request for continued examination is being filed with this response together with a request for a two month extension of time. Please amend the application as follows:

Amendments to the Specification are set forth on page 2 of this paper;

Amendments to the Claims are reflected in the listing of the claims which begins on page 5 of this paper.

Amendments to the Drawings are discussed on page 8.

Remarks/Arguments begin on page 9 of this paper.

Amendments to the Specification:

With this response, your applicant is submitting a substitute specification. A marked up version of the substitute specification is being submitted, in accordance with 37 C.F.R. § 1.125. A clean copy of the substitute specification is being submitted for the convenience of the Office. The substitute specification includes an abstract on a separate page. The revisions reflected in the substitute specification are summarized below:

- Appropriate headings as suggested in the Official action have been inserted;
- Bolding has been removed
- The first line of each paragraph has been indented;
- Double spacing between paragraphs has been eliminated;
- Paragraph numbering has been added;
- The header has been removed from each page;
- Line numbering has been deleted;
- The spelling of “busbars” has been corrected to “bus bars” and the spelling of “busbar” has been corrected to “bus bar”
- An abstract on a separate page is now included in the specification.

Paragraph 0016 (as numbered in the published application and in the substitute specification) has been rewritten as set forth below:

[0016] One possible way of varying the amplitude of the undulation is explained in the

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German Patent Application 103 10 088.1, ~~whose complete disclosure is incorporated herein by~~
~~reference.~~

Paragraph 0016 (as numbered in the published application and in the substitute specification) has
been rewritten as set forth below:

[0026] In order to be able to provide the entire glass pane 1 completely with a uniform
heating wire density, the length of the heating wires 9 and the distance D between the heating
wires 9 need to be matched to one another, it being necessary to take account of the desired
heating power, the wire cross section and the wire material. In order to achieve the optimum
heating wire length, a compensation loop 11a is also provided in the outermost heating wire 9a.
The compensation loop 11a has two changes in direction, after each change in direction the
heating wire 9a extending essentially in the opposite direction and parallel to the laying direction
before the change in direction. The length of each of the heating wires 9, shown in Fig. 1, is
essentially the same.

New paragraph 53.1 has been added:

[0053.1] 12 Power supply